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Hepatic manifestations of non-steroidal inflammatory bowel disease therapy

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Abstract

Inflammatory bowel disease (IBD) is composed of Crohn's disease and ulcerative colitis and is manifested by both bowel-related and extraintestinal manifestations. Recently the number of therapeutic options available to treat IBD has dramatically increased, with each new medication having its own mechanism of action and side effect profile. A complete understanding of the hepatotoxicity of these medications is important in order to distinguish these complications from the hepatic manifestations of IBD. This review seeks to evaluate the hepatobiliary complications of non-steroid based IBD medications and aide providers in the recognition and management of these side-effects.

Key words: Inflammatory bowel disease; Hepatotoxicity; Adverse drug reactions; Drug induced liver injury; Crohn's disease; Ulcerative colitis

Core tip: Recently the number of medical therapies for Inflammatory Bowel Disease has greatly increased. Each medication has its own mechanism of action and side effect profile. This review article discusses the hepatic side effects of medications used to treat IBD enabling physicians to better recognize and manage these complications.

Match Overview

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Hepatobiliary manifestations of inflammatory bowel disease

www.uptodate.com/contents/hepatobiliary-manifestations-of-inflammatory-bowel-dis

28 Jan 2015 ... Hepatobiliary manifestations of inflammatory bowel disease ... Liver abnormalities usually resolve after discontinuation of therapy.

Hepatobiliary manifestations in inflammatory bowel disease: the gut ...

www.ncbi.nlm.nih.gov/pubmed/24259964

14 Nov 2013 ... Hepatobiliary manifestations in inflammatory bowel disease: the gut, the drugs and the liver. ... Abnormal liver biochemical tests are present in up to 30% of ... Hepatitis B reactivation during immunosuppressive therapy is a...

Liver Disorders in Inflammatory Bowel Disease

www.hindawi.com/journals/grp/2012/642923/

30 Nov 2011 ... The hepatobiliary manifestations in IBD may occur due to a shared ... Ursodeoxycholic acid (UDCA) which is often used in the treatment of PSC....

Hepatobiliary Associations With Inflammatory Bowel Disease

www.medscape.com/viewarticle/715812

The immunosuppressant medications used in the treatment of IBD also have ... have classic features of more than one autoimmune liver disease – either PSC,....

Inflammatory bowel disease - Wikipedia, the free encyclopedia

en.wikipedia.org/wiki/Inflammatory_bowel_disease

Inflammatory bowel disease (IBD) is a group of inflammatory conditions of the ... present with extra-intestinal manifestations (such as liver problems, arthritis, skin Surgery can essentially cure ulcerative colitis if the large intestine is removed....

Crohn's Disease - Cleveland Clinic Center for Continuing Education

www.clevelandclinicmeded.com/medicalpubs/diseasemanagement/gastroenterology/croh

Therapy for Crohn's disease has been discussed in practice guidelines ... Severe to fulminate disease is found in patients with persisting symptoms ... colon and is then inactivated through first-pass liver metabolism.

GI Society | www.badgut.org | IBD and Liver Disease

www.badgut.org/information-centre/a-z-digestive-topics/ibd-and-liver-disease/

These other diseases are called extraintestinal manifestations of IBD ... those extraintestinal



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Nonsteroidal anti-inflammatory drug-associated toxicity of ...

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Nonsteroidal anti-inflammatory **drug-associated** toxicity of the liver, lower gastrointestinal ... This lower GI toxicity may have several different **manifestations**: ulcerations, strictures, colitis, or exacerbation of **inflammatory bowel disease**. **Hepatic** injury, most likely due to an idiosyncratic reaction resulting from an immunologic ...

Extraintestinal Manifestations of Inflammatory Bowel Disease

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作者: JS Levine - 2011 - 被引用次数: 97 - [相关文章](#)

EIMs are seen in 25–40% of **IBD** patients.¹ Inflammatory **manifestations** of the skin, eyes, ... **Treatment** of peripheral arthritis is aimed at treating the underlying bowel ... There has been concern over the use of **nonsteroidal** anti-inflammatory ... and extra-**hepatic** bile ducts, leading to the classic “bead on a string” appearance.

Crohn's Disease

www.clevelandclinicmeded.com/.../diseasemanagement/.../croh... ▾ [翻译此页](#)

作者: BA Lashner - [相关文章](#)

Nonsteroidal enteropathy ... Other **hepatic manifestations** of **inflammatory bowel disease** include fatty liver, chronic active hepatitis, amyloidosis, ... It is important to rule out any concomitant infection or abscess before initiating steroid **therapy**.

Ulcerative Colitis

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Extraintestinal Manifestations of Inflammatory Bowel Disease

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作者: JS Levine - 2011 - 被引用次数: 100 - 相关文章

Keywords: Inflammatory bowel disease, extraintestinal manifestations, ... EIMs are seen in 25–40% of IBD patients. 1 Inflammatory manifestations of the skin, eyes, liver, and ... Treatment of peripheral arthritis is aimed at treating the underlying bowel ... There has been concern over the use of nonsteroidal anti-inflammatory ...

Nonsteroidal anti-inflammatory drug - Wikipedia, the free ...

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Nonsteroidal anti-inflammatory drugs (usually abbreviated to NSAIDs ... erectile dysfunction risk; 3.4 Gastrointestinal; 3.5 Inflammatory bowel disease Common